



PATENT APPLICATION
CH-7772
STA-209

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN APPLICATION OF)
STEPHAN KIRCHMEYER ET AL)
SERIAL NO.: 10/687,148)
FILED: OCTOBER 16, 2003)
TITLE: PROCESS FOR PREPARING)
LINEAR ORGANIC OLIGOMERS)

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This disclosure statement under 37 CFR 1.97 & 1.98 is submitted before the first Office Action in order that the Patent and Trademark Office may consider the relevancy of certain information to the invention described and claimed in the subject application, and in compliance with the regulations concerning information disclosure statements, copies of documents listed on the attached Form PTO-1449 (except copies of U.S. Patents) are enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an enveloped addressed to:
Commissioner for Patents, Alexandria, VA 22313-1450, on 04/29/04

Godfried R. Akorli Reg. No. 28,779 / Date
Name of applicant, assignee or Registered Representative

Signature
April 29, 2004

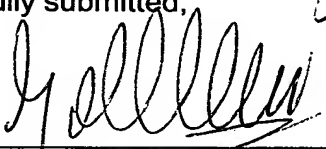
Date

Concise statements of the presently understood relevance of each of the documents are found in the specification filed.

This Information Disclosure Statement should not be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, that any document mentioned herein constitutes prior art, or that the documents listed severally or in any combination with one another or with any other information, are believed to render any claim in the subject application prima facie unpatentable.

Respectfully submitted,

By



Godfried R. Akorli
Attorney for Applicants
Reg. No. 28,779

Bayer Chemicals Corporation
100 Bayer Road
Pittsburgh, Pennsylvania 15205-9741
(412) 777-3061
FACSIMILE PHONE NUMBER:
(412) 777-2612

s:/sr/akorli/gra0699

Form PTO 1449 Rev. 7-80	U.S. Department of Commerce Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)	Atty. Docket No. CH-7772/STA 209	Serial No. 10/687,148
		Applicant Stephan Kirchmeyer et al	
		Filing Date October 16, 2003	Group

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,347,144	09/13/94	Bel. to corresp. to WO Gamier et al	92/01313 257	40	
	AB	5,546,889	08/20/96	Wakita et al	117	84	
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL	*402 269	12/12/90	Europe (Abstract Attached)				X
	AM	*02 250 881	10/08/90	Japan (Abstract Attached)				X
	AN	*04 133351	05/07/92	Japan (Abstract Attached)				X
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	Adv. Mater. January 16, 2002, 14, No. 2, Dimitrakopoulos, Chritos D. and Malenfant, Patrick R.L.; "Organic Thin Film Transistors for Large area Electronics" pgs. 99-117
	AS	J. Am. Chem. Soc. 1993, 115, pgs. 12214-12215; Marsella, Michael J. and Swager, Timothy M.; "Designing Conducting Polymer-Based Sensors: Selective Ionochromic Response in Crown Ether Containing Polythiophenes" - Supplementary Material, pages 1-3
	AT	Chem. Mater. 1995, 7, pgs. 2235-2237; H.E. Katz, L. Torsi, and A. Dodabalapur; "Synthesis, Material Properties, and Transistor Performance of Highly Pure Thiophene Oligomers"

EXAMINER	DATE CONSIDERED
EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Neither English Language Equivalent nor an English Language Translation is available.

Form PTO 1449 Rev. 7-80 U.S. Department of Commerce Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)	Atty. Docket No. CH-7772/STA 209	Serial No. 10/687,148
	Applicant Stephan Kirchmeyer et al	
	Filing Date October 16, 2003	Group

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

		Citation: Heterocycles, Vol. 20, No. 10, 1983, Jacques Kagan and Sudershan K. Arora; "The Synthesis of	
	AR		Alpha-Thiophene Oligomers by Oxidative Coupling of 2-Lithiothiophenes" pgs. 1937-1940
	AS		Synthesis; November 1993, Institut für Organische Chemie der Universität Stuttgart, Peter Bäuerle,
			Frank Würthner, Günther Götz, Franz Effenberger; "Selective Synthesis of α -Substituted Oligothiophenes" pgs. 1099-1103
	AT		Chem. Mater. 1993, 5, Gianni Zotti and Gilberto Schiavon; "Thiophene Oligomers as Polythiophene Models. 1. Anodic Coupling of Thiophene Oligomers to Dimers: A Kinetic Investigation" pgs.430-436
EXAMINER			DATE CONSIDERED
EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.			

* Neither English Language Equivalent nor an English Language Translation is available.